**Unit Goal Revisions**

**2021-2023**

**Plans for the unit for the second year of the two-year plan (22-23)**

**Name of Program/Department: Biology – Jefferson Campus**

**PERSONNEL REQUESTS:** Below please list any NEW personnel requests. All full-time requests should be listed first followed by any part-time requests. *\*This does not include replacements for current personnel who may leave during the year, because their salary is already included in your budget. \** If you have no personnel requests, you may skip this section.

**Brief Description of Request:**

**Proposed Job Title:**

**Salary Schedule:**

**Annual Salary and Benefits (This information can be obtained from HR):**

**Justification to support personnel requests including data:**

**EQUIPMENT REQUESTS:** Below please list *ANY* equipment requests, including replacing old equipment. If you don’t have any equipment requests, you may skip this section. Please number your requests for easier tracking and reference.

1. **Description of Equipment Needed:** Fisherbrand DNA Sequencing System and sequencing gel caster

**Number needed (if more than one):** 2 each

**Equipment Location (please include campus, building, and room number):** RCH 230 (Microbiology lab)

**Cost of Equipment (please include cost per piece and total):** DNA sequencing system $3080 each and gel caster $823.50 each. The total request is $7807

**Justification and data (if applicable) to support equipment request:**

In the CURE (course-based undergraduate research experience) utilized by Dr. Arnold, this would mean students could complete DNA sequencing of their unknown soil bacteria and definitively identify their unknowns. Students would learn cutting-edge technology and how we apply basic principles of gel electrophoresis and PCR to research. We could also utilize this technology in BIO 103/104 and any newly developed Biology research methods courses.

**ALL OTHER REQUESTS:** Below please list any additional requests that were not included above. This may include items such as; professional memberships, monetary budget requests for department or program activities, accreditation fees, etc.… If you don’t have any of these requests, you may skip this section.

1. **Description of need:**

**Cost:**

**Justification and data (if applicable) to support the request:**

**PRIORITY PAGE:** Please consider all budget items described above including personnel, equipment, and other then list them below in priority order. The most important and needed request should be listed first, the second most important second, etc.… A full description is not needed, just the title and/or name of the item is sufficient.

**PRIORITY #1:** DNA sequencer and gel casting apparatus

**PRIORITY #2:**

**PRIORITY #3:**

(Add more as needed)